

Customization of telemetry Dashbaords in Health Insights

Dashboards in KPI definition

Dashboards

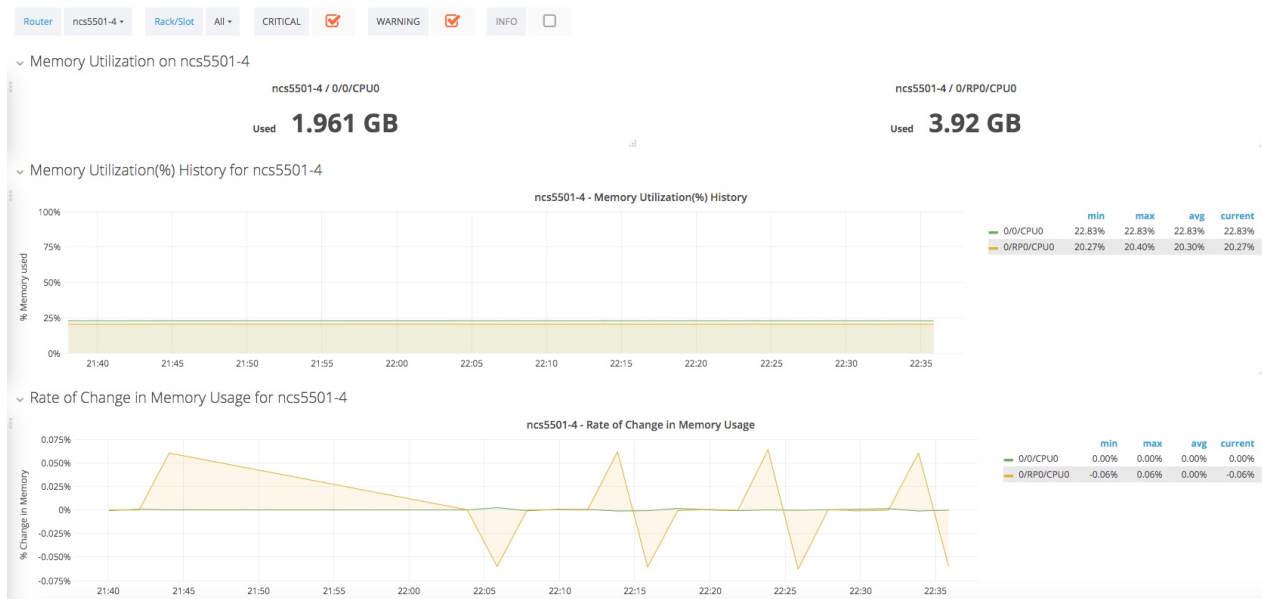
Here is an example KPI with 2 dashboards and will be shown in the device view page of Health Insights, and label indicated in this json file will be used as the `Label` in the UI. `value` here points to the actual `Grafana` dashboard json file. These Grafana dashboards will have a `InfluxQL` queries to show the right KPI data and alerts and uses template variables for runtime customization.

If this dashboard needs to be customized, we should have to updated the pointed json file or add a new one etc.

```
{
  "dashboards": {
    "dashboard": [
      {
        "type": "jsonfile",
        "value": "Pulse-memory-utilization-summary.json",
        "label": "Summary"
      },
      {
        "type": "jsonfile",
        "value": "Pulse-memory-utilization-raw.json",
        "label": "Raw"
      }
    ]
  }
}
```

- Access to `Grafana`
 - Accessing administration screen in development mode
 - Modes of dashboard visualization `dashboard solo`, `kiosk` Modes

Dashboard Layout components



- Templating / Drop down selectors
 - Rows and panels
 - Controlling the `repeat` functionality
 - Panel types available
 - Showing Alerts on panels
- **Templating and Customization**
 - Using template variables in `InfluxQL` queries
 - Hiding and pre-setting values for `Template` variables
- **Adding / Updating rows and panels**
 - Basics of `influxQL` , Usage of `group-by`
 - Debugging Queries
 - Using keys in setting up `Legends`
 - Using `group-by time()` for `aggregation`
 - Adding Single Stat panels
 - Using `repeat` functionality
- **More settings for panels**
 - points vs lines vs histograms
 - Pie Charts
 - Units and labels
 - Stacking Charts
 - Tweaking Legends
- **Save , Export, Package with KPI**
 - Save as and modify
 - Repeat export import
 - Adding the new dashboard to KPI
 - Dashboard Tags, handle etc

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